

FD9060 5T9E66D

READER/WRITER APPARATUS

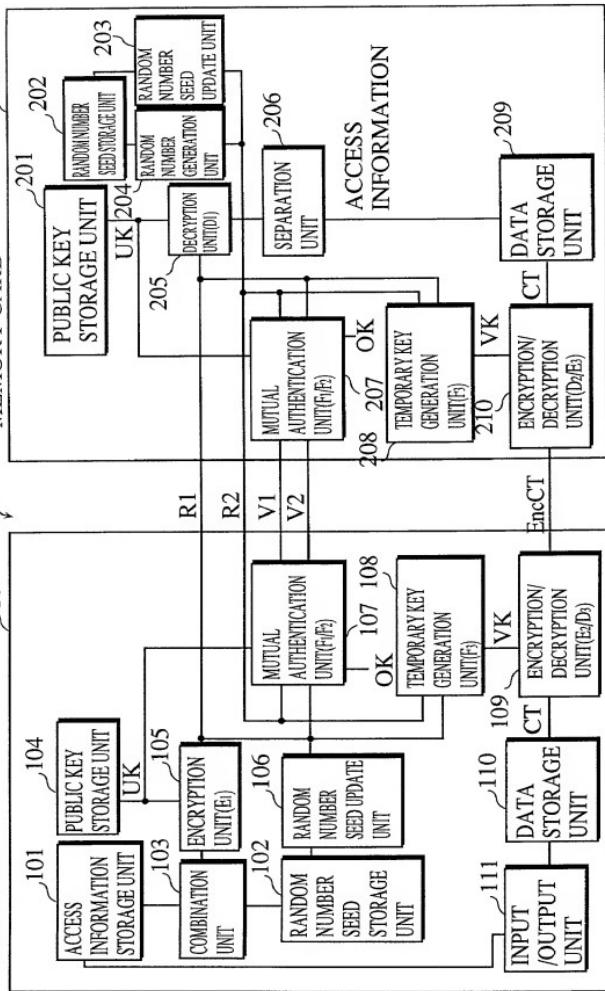
FIG. 2
100 AUTHENTICATION SYSTEM
COMMUNICATION SYSTEM
MEMORY CARD

FIG. 3

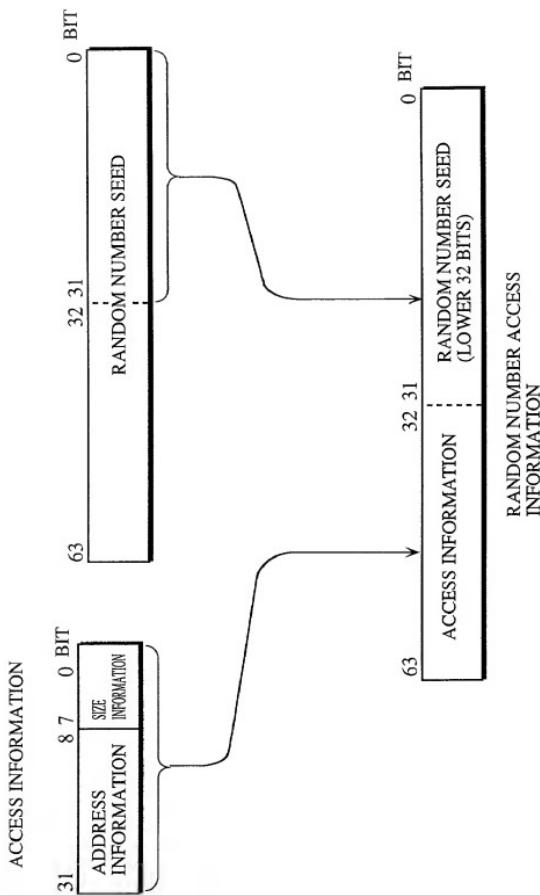


FIG. 4

READER/WRITER APPARATUS

MEMORY CARD

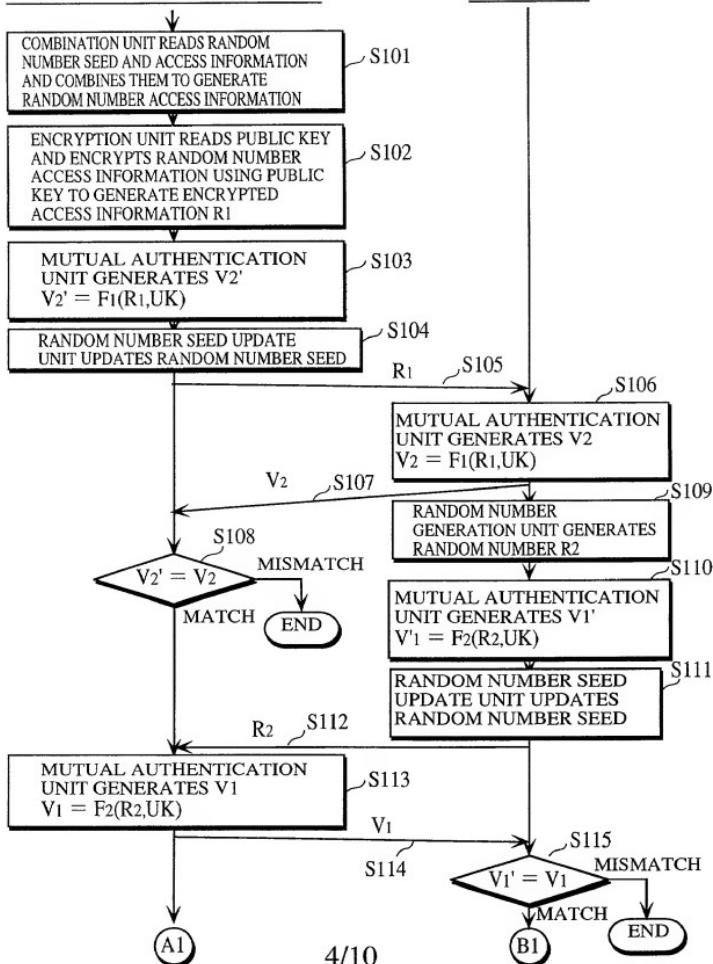


FIG. 5

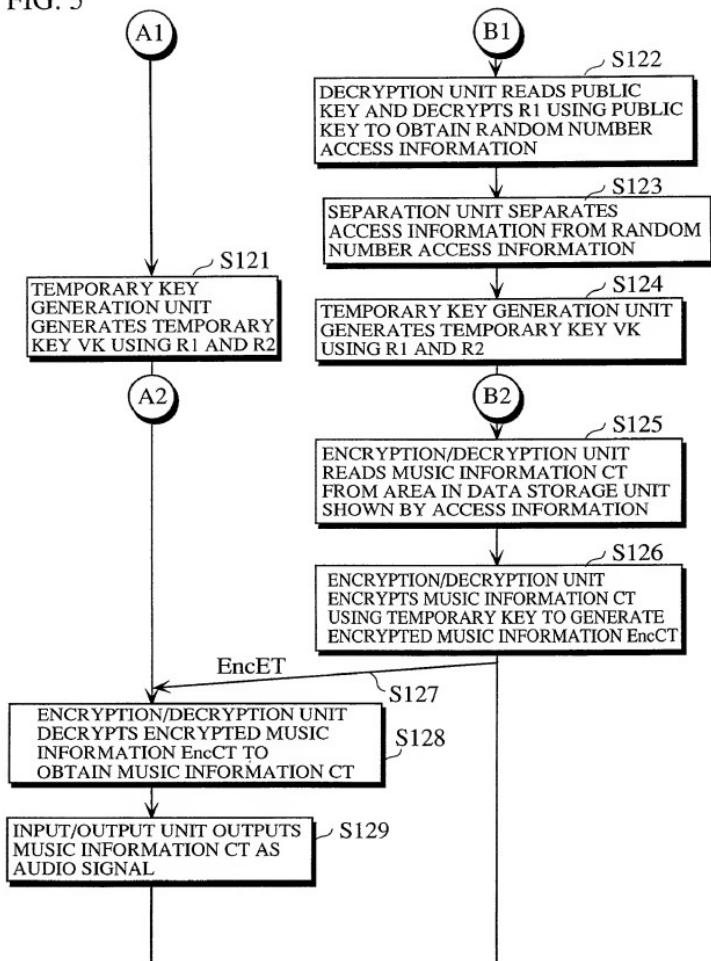
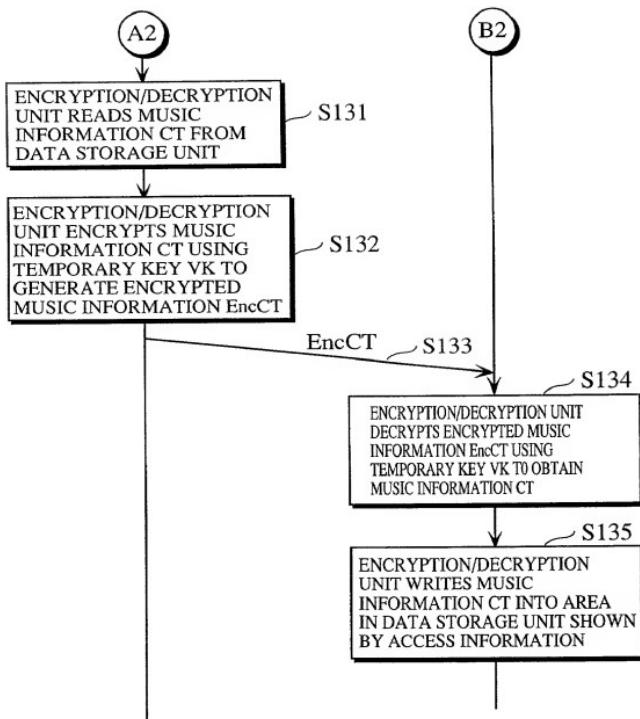


FIG. 6



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FIG. 7 100a AUTHENTICATION
READER/WRITER APPARATUS
COMMUNICATION SYSTEM
MEMORY CARD

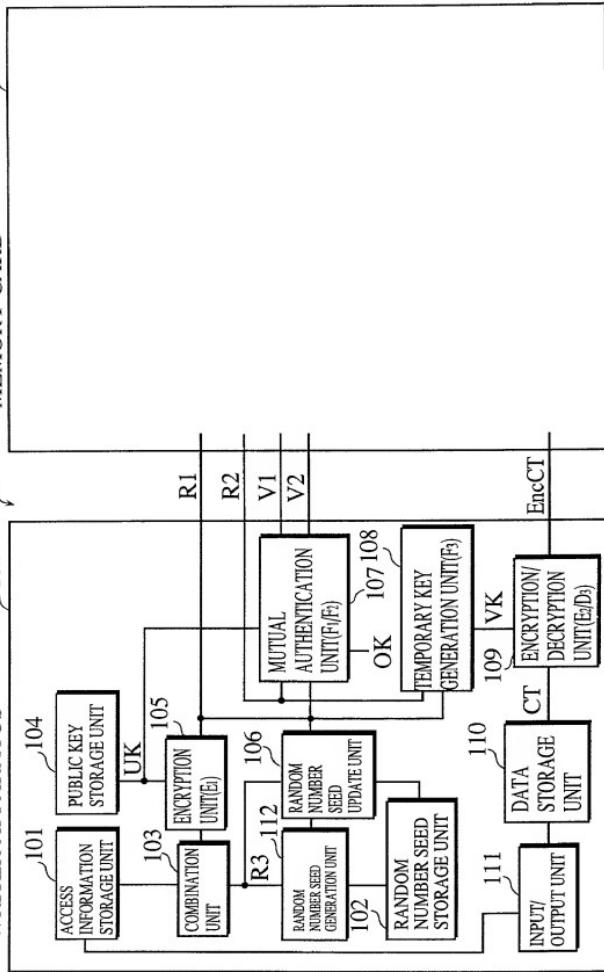
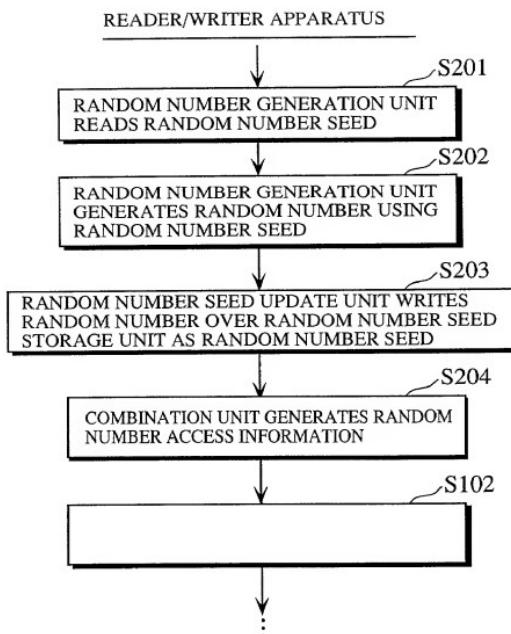


FIG. 8



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FIG. 9

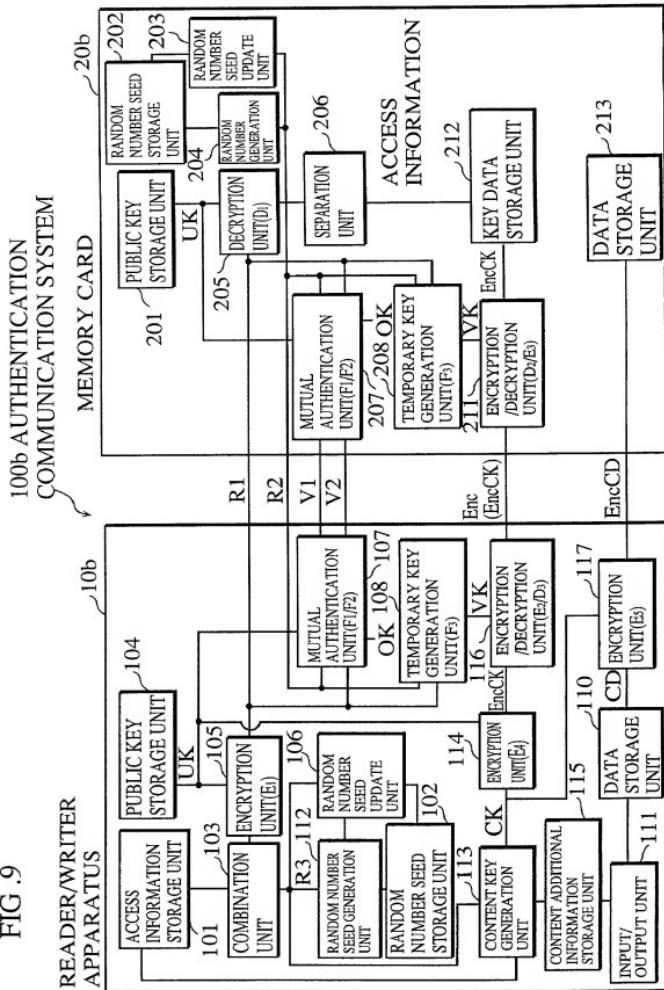


FIG. 10

A1

CONTENT KEY GENERATION
UNIT READS CONTENT
ADDITIONAL INFORMATION

S301

CONTENT KEY GENERATION
UNIT GENERATES CONTENT
KEY CK USING R3 AND
CONTENT ADDITIONAL
INFORMATION

S302

ENCRYPTION UNIT ENCRYPTS
CONTENT KEY CK TO
GENERATE ENCRYPTED
CONTENT KEY EncCK

S303

ENCRYPTION/DECRYPTION
UNIT ENCRYPTS EncCK TO
GENERATE Enc(EncCK)

S304

ENCRYPTION UNIT READS
CONTENT DATA CD FROM
DATA STORAGE UNIT

Enc(EncCK)

S305

ENCRYPTION UNIT ENCRYPTS
CONTENT DATA TO
GENERATE EncCD

S308

EncCD

S309

B1

ENCRYPTION/DECRYPTION UNIT
DECrypts Enc(EncCK) TO
OBTAIN EncCK AND WRITES IT
INTO KEY STORAGE UNIT

S306

DATA STORAGE UNIT
STORES EncCD

S310

T09050 "EST95660

FIG. 1(a)

30 AUTHENTICATION
COMMUNICATION SYSTEM

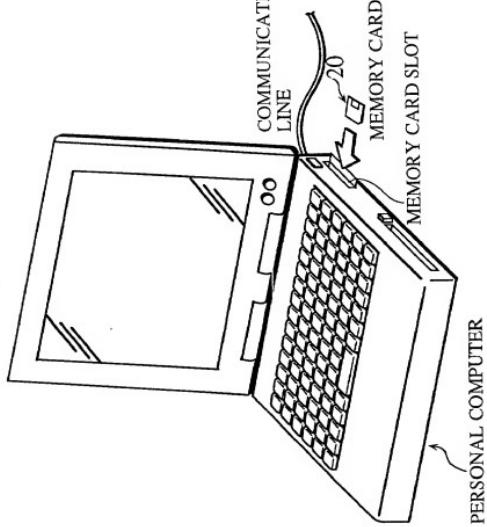


FIG. 1(b)

30 AUTHENTICATION
COMMUNICATION SYSTEM

HEADPHONE

